I CLAIM:

1. A light fixture extender adapted to be interposed a base and a diffuser of a light fixture; the light fixture extender comprising:

a first coupling region adapted to removably couple the extender with the base of the light fixture;

a second coupling region adapted to removably couple the extender with the diffuser of the light fixture; and

an extension region extending between the first coupling region and the second coupling region and configured to enable an extended-length light bulb to be contained within the diffuser.

2. The extender of claim 1, wherein the extended-length light bulb is a compact fluorescent light bulb.

3. The extender of claim 1, wherein the first coupling region includes a base mount having a lip adapted to engage a portion of the base.

4. The extender of claim 1, wherein the second coupling region includes a diffuser mount having at least one coupler configured to engage the diffuser.

5. The extender of claim 4, wherein the at least one coupler is a manually adjustable screw.

6. The extender of claim 1, wherein the extension region includes a plurality of vents.

7. The extender of claim 6, wherein the plurality of vents are specialty designs.

8. The extender of claim 1, wherein the extension region is ring-shaped.

9. A light fixture assembly comprising:

a base configured to be secured to a mounting surface;

a socket adapted to receive a light bulb;

a diffuser sized to substantially surround the light bulb having a mouth of sufficient size to receive the light bulb into the diffuser, wherein the diffuser is adapted to be coupled with the base and extends a first distance from the base; and

an extender removably interposed the base and the diffuser to extend the distance between the base and the mouth of the diffuser to accommodate a different-length light bulb.

10. The assembly of claim 9, wherein the extender comprises a first coupling region having a base mount adapted to selectively couple the extender to the base.

11. The assembly of claim 10, wherein the first coupling region and the mouth of the diffuser are substantially identical.

12. The assembly of claim 9, wherein the extender comprises a second coupling region having a diffuser mount adapted to selectively couple the diffuser to the extender.

13. The assembly of claim 12, wherein the base includes a diffuser attachment portion substantially identical to the second coupling region of the extender.

14. The assembly of claim 9, wherein the extender includes an extension region having at least one vent.

15. The assembly of claim 9, wherein the different-length light bulb is a compact fluorescent light bulb.

16. A light fixture extender for a light fixture configured for a first light bulb of a first length, the fixture having a base and a diffuser, the extender comprising:

a base mount configured to selectively attach the extender to the base;

a diffuser mount configured to selectively attach the extender to the diffuser; and

an extension region extending between the base mount and the diffuser mount configured to adjust the position of the diffuser relative to the base, in order to accommodate a second light bulb of a second length, wherein the length of the second light bulb exceeds the length of a first light bulb.

17. The extender of claim 16, wherein the second light bulb is a compact fluorescent light bulb.

18. The extender of claim 16, wherein the diffuser mount includes at least one coupler adapted to engage and support the diffuser.

19. The extender of claim 16, wherein the extension region includes a plurality of vents.

20. A light fixture extender adapted to be interposed a base and a diffuser of a light fixture; the light fixture extender comprising:

a first coupling region adapted to removably couple the extender with the base of the light fixture;

a second coupling region adapted to removably couple the extender with the diffuser of the light fixture; and

an extension region extending between the first coupling region and the second coupling region, wherein the extension region includes a plurality of vents configured to allow air to circulate around a high heat-producing light bulb, thereby extending the life of the high heat-producing light bulb when the high heat-producing light bulb is used within the light fixture.